

Recombinant Human AQP1 Protein (Val201-Lys269), N-GST-tagged

Cat. No. AQP1-0387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human AQP1 (Val201-Lys269) was fused with the N-GST tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val201-Lys269
Form	Lyophilized powder/frozen liquid
Molecular Mass	34.73 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name AQP1 aquaporin 1 (Colton blood group) [Homo sapiens (human)]

Official Symbol AQP1

Synonyms AQP1; aquaporin 1 (Colton blood group); aquaporin 1 (channel forming integral protein, 28kDa), aquaporin 1 (channel forming integral protein, 28kDa, CO blood group), CO, Colton blood group; aquaporin-1; CHIP28; aquaporin-CHIP; Colton blood group; urine water channel; channel-like integral membrane protein, 28-kDa; water channel protein for red blood cells and kidney proximal tubule; aquaporin 1 (channel-forming integral protein, 28kDa, CO blood group); CO; AQP-CHIP; MGC26324;

Gene ID 358

mRNA Refseq NM_001185060

Protein Refseq NP_001171989

MIM 107776

UniProt ID P29972

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SDS-PAGE



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